

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-298329
(42)Date of publication of application : 22.10.1992

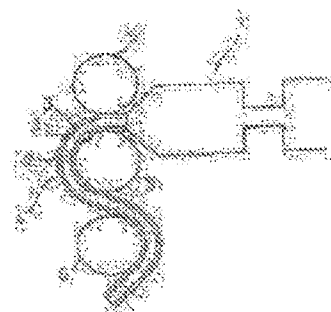
(51)Int.Cl. G03B 21/62
B29C 47/04

(21)Application number : 03-089493 (71)Applicant : TOPPAN PRINTING CO LTD
(22)Date of filing : 26.03.1991 (72)Inventor : OTA YOSHIKAZU
KATO TAKEO

(54) PRODUCTION OF BOTH-SIDE LENTICULAR SHEET

(57)Abstract:

PURPOSE: To improve the productivity of a both-side lenticular sheet whose cross-sectional shape is excellent by making the cross-sectional shape of both sides deep and sharp by embossing extrusion molding without causing the run of a melted sheet.
CONSTITUTION: Thermoplastic resin to be the intermediate layer 2 of the sheet and thermoplastic resin whose viscosity is lower than that of the intermediate layer 2 and which becomes the outer layer 3 of the sheet are extruded in multiple layers. Then, embossing work for desired lenticular lens shape is performed to the outer layer 3 of the melted sheet 4, which is made of the thermoplastic resin whose viscosity is low by an embossing roll 5.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]